Amendments

In the Claims:

Please cancel claims 2-53 without prejudice to or disclaimer of the subject matter recited therein.

In the Specification:

Please substitute the following paragraphs/sections for the pending paragraphs/sections:

Replace the paragraph on page 1, beginning on line 4 with the following paragraph:

This application is a continuation of U.S. non-provisional patent application serial number 09/459,996, filed December 14, 1999 (U.S. Patent 6,214,293). U.S. patent application 09/459,996 was filed as a continuation of U.S. non-provisional patent application 08/853,459, filed May 9, 1997 (U.S. Patent 6,036,920), which claimed priority to U.S. provisional application serial number 60/017,860, filed May 9, 1996, all of which are incorporated herein by reference in their entireties.

Replace the paragraph on page 17, beginning on line 7, with the following paragraph:

FIGURES 8A and 8B show the results of a miniaturized microplate thermal shift assay of aprosulate binding to the D(II) domain of human FGF receptor 1.

Replace the first paragraph on page 5 with the following paragraph:

Like calorimetric technologies, spectral technologies have been used to monitor temperature induced protein unfolding (Bouvier, M. *et al.*, *Science* 265:398-402 (1994); Chavan, A.J. *et al.*,*Biochemistry* 33:7193-7202 (1994); Morton, A. *et al.*, Biochemistry 1995:8564-8575 (1995)). The single sample heating and assay configuration, as conventionally performed, has impeded the application of thermal shift technologies to high throughput screening of combinatorial libraries. Thus, there is a need for a thermal shift technology which can be used to screen combinatorial libraries, can be used to identify and rank lead compounds, and is applicable to all receptor proteins.

In the Drawings:

Replace FIG. 8 with FIGS. 8A and 8B, as shown in the drawings submitted with the concurrently filed Request to Approve Proposed Drawing Corrections.

Amend FIGS. 25 and 41A as shown in red in the drawings submitted with the concurrently filed Request to Approve Proposed Drawing Corrections.